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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Curtis M. Pleiss; Stanton M. Keeler

ssignee:

DPHI Acquisitions, Inc.

Title:

Structure And Method For Storing Data On Optical Disks

Application No.:

09/542,681

Filing Date:

April 3, 2000

Examiner:

Limlien T. Lee

Group Art Unit:

2653

Docket No.:

M-8379 US

PECEIVE August 25, 2003

Mail Stop DD COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

SEP 0 5 2003

Technology Center 2600

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56.

## Enclosed with this statement are the following:

- Form PTO-1449 (Substitute). The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- A copy of each cited document as required by 37 C.F.R. §1.98 (except where otherwise indicated for a specific citation).

Complete copies are not submitted of U.S. applications per 37 C.F.R. §1.98(a)(2)(iii), and copies are not submitted of documents already cited or submitted in a parent application from which benefit under 35 U.S.C. §120 is claimed per 37 C.F.R. §1.98(d). If any of the cited/submitted documents is in a foreign language, a concise explanation of relevancy is provided pursuant to 37 C.F.R. §1.98(a)(3). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. 57 F.R. 2021 (1/17/92). If a written 502257 09542681

LAW OFFICES OF MacPherson, Kwok, Chen & Held LLP 1762 Technology Drive Suite 226 San Jose. CA 95110 Telephone (408) 392-9520 Eas (408) 397-9762

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Serial No. 09/542.681

English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement. 37 C.F.R. §1.98(c).

## This statement should be considered because:

- This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:
  - (1) It is being filed within 3 months of the application filing date;
    -- OR --
  - (2) It is being filed within 3 months of entry of a national stage; -- OR --
  - (3) It is being filed before the mailing date of a first Office action on the merits,

-- OR --

(4) It is being filed before the mailing date of a first Office action after the filing of an RCE

whichever occurs last.

- Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:
  - (1) It is being filed before the mailing date of a FINAL Office Action and before a Notice of Allowance or another action closing prosecution (whichever occurs first)
    - -- AND (check at least one of the following) --
  - (1) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p) -- OR --
  - ☐ (2) It is accompanied by a CERTIFICATION as set forth in 37 C.F.R. §1.97(e)
- Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, <u>subsection (d)</u> because:
  - (1) It is accompanied by a CERTIFICATION as set forth in 37 C.F.R. §1.97(e);

-- AND --

(2) It is accompanied by a STATEMENT TO ACCEPT INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(d);

-- AND --

- (3) It is accompanied by the fee set forth in 37 C.F.R. §1.17(p); -- AND --
- (4) The Issue Fee has not been paid prior to the submission.

LAW OFFICES OF MacPherson, Kwok, Chen & Held LLP 1762 Technology Drive Suite 226 San Jose, CA 95110 Telephone (408) 392-9520 Eng. 4093 302 9623 Fee Authorization. The Commissioner is hereby authorized to charge the \$180.00 fee required for this Information Disclosure Statement to Deposit Account No. 50-2257. Please charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-2257. A duplicate copy of this authorization is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 25, 2003.

driane Giberson

Date of Signature

Respectfully albmitted,

Theodore P. Lopez Attorney for Applicant Reg. No. 44,881

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U.S. Departm	nent of Co	mmerce, Patent an	d Trademark Offic	ce	Atty Docket N	lo.	Serial No.	
					M-8379 US	09/542,681		
ONFOR	MAZION	N DISCLOSURE S	Applicant(s)					
(Use several sheets if necessary)					Curtis M. Pleiss; Stanton M. Keeler			
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U.S. Patent Documents					April 3, 2000		2653	
THAS	***		U.S. 1	Patent Documents				
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Initial	1 4 4	Number	Date	Name	Class	Subclass	If Appr	opriate
_	AA	4,420,828	12/13/1983	Yoshida et al.	369	47	<u> </u>	
·	AB	4,827,462	05/02/1989	Flannagan et al.	369	32		
-	AC	4,960,680	10/02/1990	Pan et al.	430	346		
	AD	4,981,743	01/01/1991	Но	428	64		<i>/</i> = F
	AE	4,987,533	01/22/1991	Clark et al.	364	200	1	
	AF	5,023,854	06/11/1991	Satoh et al.	369	32	SEP 05	2003
	AG	5,029,125	07/02/1991	Sciupac	364	900		ntor O
	AH	5,073,887	12/17/1991	Takagi et al.	369	100 <sup>0</sup> 31	<del>া, তেন্ত্ৰy Ce</del> r	niei z
	AI	5,080,736	01/14/1992	Matsui	156	64		
	AJ	5,113,512	05/12/1992	Miki et al.	395	425		
	AK	5,210,734	05/11/1993	Sakurai	369	49		-
			Foreign	Patent Documents	<u> </u>			
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	AL	EP 0 284 037	03/23/1988	EP	GIIB	27/28	Х	
	AM	EP 0 301 829	07/27/1988	EP	GIIB	7/24	Х	†
· · · · · · · · · · · · · · · · · · ·	AN	EP 0 301 866	07/28/1988	EP	GIIB	23/00	Х	1
	AO	EP 0 350 920	07/13/1989	EP	GIIB	20/18	Х	+
	AP	EP 0 386 971	03/05/1990	EP	G11B	7/26	·x	+
		OTHER A	ART (Including A	uthor, Title, Date, Per	rtinent Pages, Etc	c.)	<u> </u>	
	AQ		RACTS OF JAPA , 26 February 198	N, vol. 010, no. 198 ( 6, abstract	P-476), 11 July	1986, & JP 61	039987 A	
	AR	IBM Technical D Direct Access Sto	isclosure Bulletin orage Devices", Vo	, XP 002183288, "De ol. 19, No. 4, Septemb	fect Skipping Ar ber 1976, pages	nong Fixed L 1424-1426	ength Record	ls in
	AS			, XP 000588138, "Me b. 12, December 1995		d Interface fo	r Mapping Ti	racks
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	AA	5,247,494	09/21/1993	Ohno et al.	369	13				
	AB	5,347,651	09/13/1994	Burke et al.	395	600				
	AC	5,446,857	08/29/1995	Russ	395	427				
	AD	5,448,728	09/05/1995	Takano et al.	395	600				
	AE	5,491,807	02/13/1996	Freeman et al.	395	401				
,	AF	5,656,348	08/12/1997	Kudo et al.	428	641				
****	AG	5,677,953	. 10/14/1997	Dolphin	380	40		/FD		
	AH	5,709,764	01/20/1998	Funawatari et al.	156	275.7				
	AI	5,754,351	05/19/1998	Kuen et al.	360	48	SEP 0 5 2	2003		
	AJ	5,774,440	06/30/1998	Kimura et al.	369	59	JU.	ter 260		
	AK	5,787,460	07/28/1998	Yashiro et al.	711	114				
			Foreign	Patent Documents		· .				
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	AL	EP 0 448 378	- 03/20/1991	EP	GIIB	7/007	Х			
***	AM	EP 0 466 389	07/02/1991	EP	G06F	11/14	Х			
	AN	EP 0 488 388	11/29/1991	EP	GIIB	23/00	Х			
	AO	EP 0 475 197	08/28/1991	EP	GIIB	7/24	Х	1		
·-	AP	EP 0 519 768	05/15/1992	EP	GIIB	7/00		X		
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	AR	ECMA: "Volume Interchange", Sta	the File Structure	e of Read-Only and W b, 2 <sup>nd</sup> Edition – Decem	rite-Once Com ber 1994, page	pact Disk Med s 1-128, XP00	lia for Inform 2183920	ation		
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*Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing If Appre		
Initial	AA	5,850,382	12/15/1998	Koishi et al.		369	275.3	п Аррго	priate	
	AB	5,874,147	02/23/1999	Bojarczuk Jr. et al.		428	641	<del></del>		
	AC	5,931,935	08/03/1999	Cabrera et al.		710	260	<del></del>		
	AD	5,978,812	11/02/1999	Inokuchi et al.		707	200			
	AF	6,091,686	07/18/2000	Caffarelli et al.		369	58	<del></del>		
	AF	6,117,185	09/12/2000	Schmidt		717	9	_		
	AG	6,125,100	09/26/2000	Sensyu		369	275.3		-	
	AH	6,153,063	11/28/2000	Yamada et al.	<u>-</u>	204	192.22			
	ΑI	6,160,778	12/12/2000	Ito et al.		369	54			
	AJ	6,243,340	06/05/2001	Ito et al.		369	53.19			
	AK	6,351,447	02/26/2002	Takagi et al.		369	275.3			
			Foreign	Patent Documents						
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	AL	EP 0 541 219	09/07/1992	EP		G11B	20/12	·X		
	AM	EP 0 555 486	08/03/1992	EP		G11B	23/00	Х		
41	AN	EP 0 643 388	08/31/1994	EP		G11B	7/14	Х		
	AO	EP 0 676 764	03/29/1995	EP		GHC	7/00	х		
	AP	EP 0 718 827	06/26/1995	EP		G11B	5/55	Х		
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	AQ	Hewlett-Packard Standards", 1999	Company, "Safego	uarding Data with WO	ORM:	Technolo	gies, Processe	S. Legativies	and	
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Initial	AA	Number 6,389,427	Date 05/14/2002	Name Faulkner	Class 707	Subclass 104.1	If Appro	priate	
	AB	6,452,897	09/17/2002	Van Den Enden	369	275.1			
	AC	0,432,897	09/11/2002	Vali Deli Elideli	309	2/3.1			
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<u> </u>	AG	EP 0 730 274	02/14/1996	EP	Gl1B	27/034	Yes X	No	
	AH	EP 0 802 530	11/30/1990	EP	GIIB	7/24	$\frac{\lambda}{x}$	+	
	AI	EP 0 840 296	10/01/1997	EP	GIIB	7/007	$\frac{\lambda}{x}$	+	
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	AL	WO 00/72312	11/30/2000	PCT	GIIB	17102	X	+-	
	AM	WO 00/79526	12/28/2000	PCT	GIIB	7/24	$\frac{1}{x}$	+	
	AN	WO 01/06510	01/25/2001	PCT	G11B	20/18	$\frac{1}{x}$	+	
	AO	WO 01/06511	01/25/2001	PCT	G11B	20/18	$\frac{x}{x}$	+	
	AP	WO 01/93262	12/06/2001	PCT	G11B	20/00	$\frac{x}{x}$	+	
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*EXAMINER:	Initial in	f reference conside	red, whether or no	t citation is in conform	mance with MF	EP 609; Draw	line through		
citation if not in	n conform	nance and not cons	idered. Include co	opy of this form with	your communic	cation to applic	ant.		